

Trauma in Virginia

Mechanisms of Injury

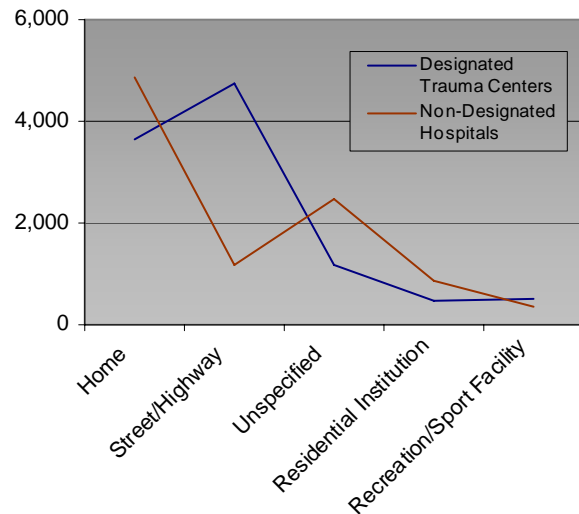
EXPLANATION OF DATA

External Causes of Injury

E-codes permit classification of environmental events, circumstances, and conditions as the cause of injury, poisoning, and other adverse effects. E-codes are to be used as an additional code for more detailed analysis.

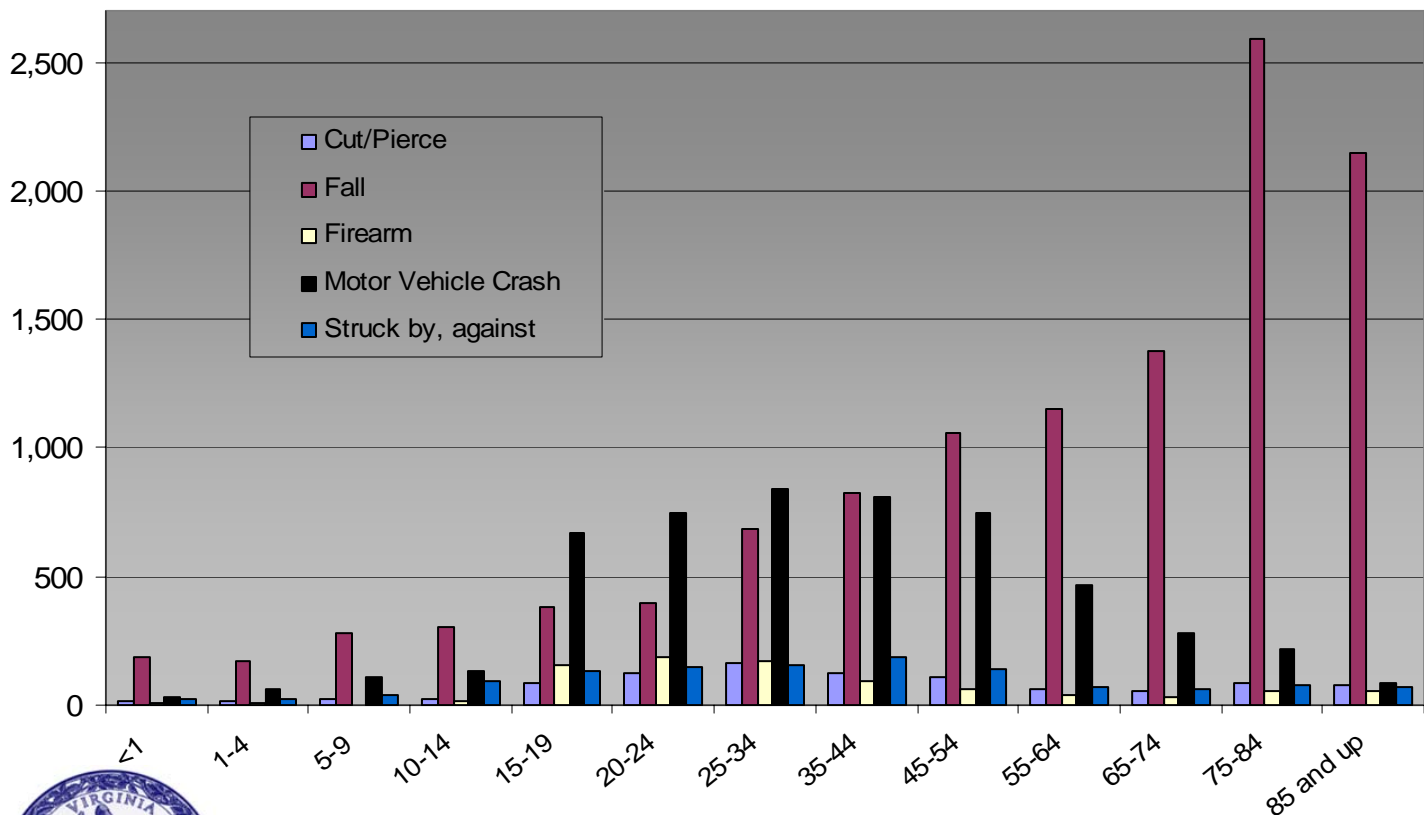
There were 451 unique E-codes reported. The 10 most frequently reported represent 53% of all cases. 'Injury Location' and 'Mechanism of injury' are groupings of similar E-codes.

Five Most Common Injury Locations



The most common ways injuries occur otherwise called the 'Mechanism of Injury' are...

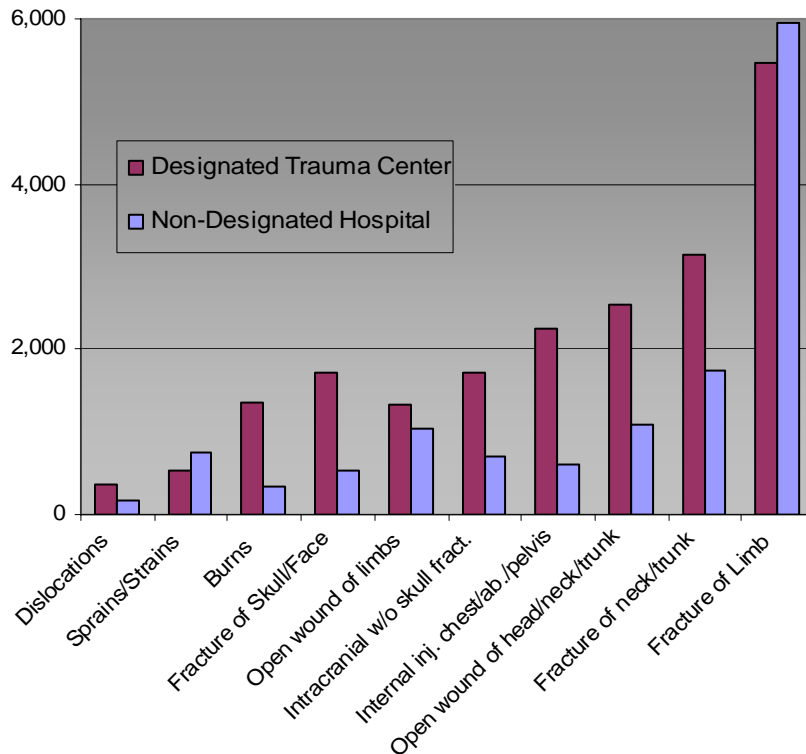
Mechanism of Injury by Age



Trauma in Virginia

Diagnoses

The most common types of injuries suffered by trauma patients are...



Ten Most Common Diagnosis Groups

	Designated Trauma Centers	Non-Designated Hospitals	Total
Dislocations	354	181	535
Sprains/Strains	543	761	1304
Burns	1347	332	1679
Fracture of the Skull/Face	1729	530	2259
Open wound of the upper/lower limb	1326	1033	2359
Intracranial injury w/o skull fracture	1718	694	2412
Internal inj. of chest/ab/pelvis	2247	600	2847
Open wound of the head/neck/trunk	2542	1090	3632
Fracture of neck/trunk	3151	1753	4904
Fracture of Upper/Lower Limb	5478	5954	11432
Total	21340	14925	36265

*Falls are the most common type of mechanism and occur in the following locations...

Most Common Locations of Falls	
Home	6317
Unspecified	1845
Residential Institution	1163
Public Building	511
Place for Recreation/sport	428
Street/Highway	428

*Fractures are the most common type of injury and the following are the most common types of fractures...

Fracture Types	
Femur	4612
Lower limb (excluding femur)	3265
Upper limb	2860
Vertebral column	2214
Chest	1970
Head/Neck	1228
Pelvis	1231
Face/Skull	1033
Total	18413

***Reminder:** These figures are from the Trauma Registry and therefore only include patients admitted to the hospital as a trauma.